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(54) **OBJECT-DRAG CONTINUITY BETWEEN DISCONTINUOUS TOUCH SCREENS OF A SINGLE VIRTUAL DESKTOP**

(76) Inventors: **Kevin W. Nielson**, 4007-5th St S.W., Calgary, AB (CA), T2S 2C9; **Husam Kinawi**, #903, 2010 Ulster Rd. N.W., Calgary, AB (CA), T2N 4C2

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(58) **Field of Search** 345/1, 326, 329, 345/339, 1.1, 700, 733, 764, 769

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Primary Examiner—Bipin Shalwala
Assistant Examiner—Vincent E. Kovalick
(74) Attorney, Agent, or Firm—Sean W. Goodwin

(57) **ABSTRACT**

Apparatus and process are provided wherein an object can be manipulated between multiple discontinuous screens which form a single continuous virtual display. Each screen is touch or input sensitive to a pointing implement or device, and a physical discontinuity separates each of the screens from the others, this continuity being non-touch sensitive. First, a pointing implement contacts the source touch-screen to select the object, storing parameters in the computers buffer. The pointing implement is moved to the target touch-screen where the pointing implement contacts where the first object is to be dragged to; then the object is released from the buffer so that the first object is pasted to the target touch-screen. Preferably, when the object is touched at the source screen, a timer starts, and if the target screen is touched before timeout, the object appears at the target. Optionally, displayed second and third objects a context menu, or buttons on a wireless stylus can be invoked to specify cut, copy and paste functions.

14 Claims, 5 Drawing Sheets